

SUPPLEMENTARY TABLE 3. Estimated vaccination coverage with selected individual vaccines and a combined vaccine series* by age 24 months[†] among children born during 2018–2019,[§] by U.S. Department of Health and Human Services (HHS) region, state, selected local area, and territory – National Immunization Survey-Child, United States, 2019–2021

| National, HHS region, state, local area, or territory | No. | Vaccine / Vaccine Series, % (95% CI) | | | | | | | |
|---|---------------|--------------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------------------|
| | | MMR (≥1 dose) [¶] | DTaP (≥4 doses)** | HepB (birth dose) ^{††} | Poliovirus (≥3 doses) | HepA (≥2 doses) | Rotavirus ^{§§} | Influenza (≥2 doses) ^{¶¶} | Combined 7-vaccine series* |
| US National | 29,598 | 91.6 (90.9–92.3)*** | 81.9 (80.9–82.8) | 79.8 (78.8–80.8)*** | 93.4 (92.8–94.0)*** | 47.3 (46.0–48.5)*** | 77.1 (76.1–78.2)*** | 63.9 (62.7–65.0)*** | 70.1 (68.9–71.2) |
| HHS Region I | 2,825 | 95.0 (93.1–96.5) | 88.7 (85.9–91.1) | 83.8 (81.0–86.4) | 95.7 (93.5–97.3) | 48.1 (44.1–52.2) | 82.2 (78.9–85.1) | 80.9 (77.8–83.8) | 79.5 (76.2–82.6) |
| Connecticut | 520 | 95.7 (92.8–97.6) | 90.9 (87.3–93.8)*** | 86.6 (82.4–89.9)*** | 95.6 (92.7–97.6) | 52.9 (47.1–58.8) | 84.4 (79.8–88.2) | 81.4 (76.6–85.7) | 84.1 (79.9–87.9) |
| Maine | 411 | 92.1 (87.2–95.6) | 85.8 (79.9–90.6) | 79.7 (74.5–84.0)*** | 95.1 (91.2–97.6) | 53.5 (46.9–60.4) | 74.3 (67.8–79.9) | 72.1 (65.8–78.1) | 76.3 (70.1–81.9) |
| Massachusetts | 565 | 95.1 (91.2–97.6) | 89.0 (83.5–93.3) | 84.4 (78.7–88.8) | 95.6 (91.0–98.2) | 44.8 (37.7–52.7) | 81.6 (75.0–86.8) | 83.0 (77.1–88.2) | 78.0 (71.6–83.8) |
| New Hampshire | 410 | 94.3 (90.7–96.9) | 82.1 (76.6–87.0) | 86.7 (81.8–90.4)*** | 95.1 (91.6–97.5) | 44.2 (38.2–50.7) | 81.5 (75.6–86.1) | 75.6 (69.7–81.1)*** | 75.3 (69.5–80.8) |
| Rhode Island | 374 | 97.4 (94.9–98.9)*** | 90.3 (86.2–93.6) | 76.9 (70.5–82.2) | 98.5 (96.8–99.4) | 58.6 (51.8–65.7) | 92.0 (88.1–94.7)*** | 84.0 (78.9–88.4) | 81.9 (76.9–86.3)*** |
| Vermont | 545 | 93.0 (89.7–95.6) | 86.8 (82.4–90.6) | 74.7 (69.6–79.1)*** | 94.4 (91.6–96.6) | 34.6 (29.5–40.3) | 76.3 (71.0–80.9) | 75.9 (70.9–80.7) | 78.8 (73.8–83.4) |
| HHS Region II | 1,583 | 92.6 (90.4–94.5) | 80.6 (77.3–83.8) | 77.3 (73.7–80.6)*** | 92.7 (90.3–94.7) | 36.3 (32.6–40.3) | 75.5 (71.9–78.8) | 72.0 (68.5–75.4)*** | 67.8 (64.0–71.4) |
| New Jersey | 443 | 90.8 (86.2–94.4) | 80.3 (74.3–85.7) | 80.6 (74.7–85.3)*** | 94.0 (89.7–97.0) | 32.5 (26.4–39.5) | 73.2 (66.0–79.3) | 75.9 (69.6–81.7)*** | 66.0 (59.3–72.7) |
| New York | 1,140 | 93.4 (90.8–95.5) | 80.8 (76.7–84.6) | 75.8 (71.2–79.9) | 92.1 (89.1–94.5) | 38.1 (33.5–43.0) | 76.6 (72.3–80.4) | 70.2 (65.9–74.3)*** | 68.6 (64.1–72.9) |
| NY-City of New York | 712 | 93.6 (90.8–95.8)*** | 81.0 (76.3–85.3) | 77.8 (73.2–81.8)*** | 91.3 (87.9–94.1) | 40.0 (34.8–45.6) | 75.4 (70.4–79.7)*** | 68.6 (63.7–73.5)*** | 68.4 (63.3–73.3) |
| NY-Rest of State | 428 | 93.3 (88.7–96.6) | 80.7 (74.0–86.6) | 73.9 (65.9–80.6) | 92.7 (87.5–96.3) | 36.7 (29.7–44.7) | 77.8 (70.6–83.6) | 71.6 (64.7–78.2) | 68.8 (61.6–75.8) |
| HHS Region III | 4,447 | 93.2 (91.5–94.6) | 84.0 (81.7–86.1) | 83.4 (81.2–85.4)*** | 94.4 (92.9–95.7) | 49.5 (46.5–52.6) | 78.5 (76.0–80.9) | 72.4 (69.8–74.9)*** | 74.6 (72.0–77.2) |
| Delaware | 375 | 92.4 (88.6–95.2) | 84.2 (78.6–88.9) | 80.6 (74.8–85.3) | 95.9 (93.6–97.6) | 57.6 (50.7–64.7) | 78.6 (72.6–83.7) | 68.1 (61.8–74.2) | 76.2 (69.9–82.0) |
| Dist. of Columbia | 544 | 90.9 (87.2–94.0) | 80.1 (73.7–85.8) | 81.8 (75.7–86.6) | 93.4 (89.9–96.0) | 43.2 (36.6–50.5) | 77.9 (71.9–82.9) | 71.3 (65.2–77.2) | 68.6 (61.9–75.1) |
| Maryland | 1,277 | 92.9 (90.5–95.0) | 83.8 (80.3–87.0) | 80.3 (76.6–83.6) | 95.8 (93.8–97.2) | 45.7 (41.4–50.3)*** | 80.7 (77.1–83.9) | 67.7 (63.6–71.8)*** | 75.3 (71.5–79.0) |
| Pennsylvania | 1,060 | 94.2 (91.3–96.4) | 84.4 (80.3–88.0) | 88.4 (85.4–90.9) | 95.2 (92.7–97.1) | 56.4 (51.3–61.7) | 80.5 (76.2–84.3) | 76.6 (72.1–80.8) | 74.4 (69.8–78.8) |
| PA-Philadelphia | 361 | 93.9 (90.3–96.5) | 83.0 (76.6–88.5) | 84.7 (78.5–89.3) | 93.5 (89.2–96.5) | 59.6 (52.2–67.1) | 76.2 (69.6–81.6) | 68.4 (61.6–75.0) | 73.1 (66.4–79.4) |

| | | | | | | | | | |
|----------------------|--------------|------------------------------------|------------------------------------|---|---|---|---|---|---|
| PA-Rest of State | 699 | 94.3 (90.8–96.7) | 84.5 (79.8–88.7) | 89.1 (85.7–91.8) | 95.5 (92.6–97.6) | 55.8 (49.9–61.8) | 81.3 (76.2–85.5) | 78.1 (72.8–82.9) | 74.6 (69.3–79.7) |
| Virginia | 829 | 92.6 (88.8–95.6) | 84.7 (79.7–89.0) | 79.5 (73.5–84.4) | 92.5 (88.4–95.5) | 41.9 (35.6–48.8) | 75.9 (69.8–81.1) | 73.7 (68.0–79.1) | 77.0 (71.5–82.2) |
| West Virginia | 362 | 89.8 (85.5–93.3) | 77.7 (71.8–83.1) | 81.9 (75.9–86.7) | 93.0 (88.5–96.2) | 52.5 (45.7–59.6) | 69.5 (62.8–75.4) | 55.6 (49.1–62.5) | 58.0 (51.4–64.8) ^{†††} |
| HHS Region IV | 3,710 | 92.0 (90.1–93.6) | 81.7 (79.1–84.1) | 77.0 (74.2–79.6)^{***} | 92.5 (90.7–94.1) | 44.8 (41.6–48.2)^{***} | 74.8 (72.0–77.5) | 53.0 (49.9–56.2)^{***} | 69.6 (66.7–72.5) |
| Alabama | 372 | 95.7 (92.8–97.6) | 80.4 (74.1–85.9) | 79.8 (73.0–85.2) | 94.4 (91.1–96.8) | 37.8 (31.3–45.3) | 74.3 (67.6–80.0) | 39.7 (33.3–46.9) | 67.2 (59.9–74.3) |
| Florida | 505 | 91.7 (86.8–95.3) | 84.9 (78.8–90.0) | 70.0 (62.3–76.7) ^{***} | 91.0 (86.1–94.7) | 46.8 (38.5–55.8) | 73.1 (65.7–79.4) | 50.0 (42.1–58.4) ^{***} | 71.9 (64.8–78.7) |
| Georgia | 441 | 88.2 (82.2–92.9) | 72.7 (65.3–79.7) | 78.6 (71.7–84.1) | 90.4 (85.0–94.5) | 44.3 (37.2–52.1) | 72.3 (65.1–78.6) | 41.9 (35.1–49.5) | 61.3 (53.9–68.8) |
| Kentucky | 425 | 89.2 (84.2–93.2) | 82.0 (76.1–87.2) | 81.0 (74.6–86.2) | 92.3 (87.5–95.8) | 49.9 (43.1–57.2) | 77.3 (71.1–82.6) | 56.1 (49.4–62.9) | 72.3 (65.7–78.5) |
| Mississippi | 492 | 91.5 (87.8–94.5) | 80.1 (74.6–85.1) | 80.7 (74.9–85.4) | 91.9 (87.8–95.0) | 36.9 (30.8–43.8) | 63.8 (57.1–70.0) | 40.9 (34.9–47.6) | 68.5 (62.5–74.4) |
| North Carolina | 442 | 95.3 (92.2–97.5) | 86.4 (80.7–91.1) | 85.5 (79.7–89.8) ^{***} | 95.6 (92.0–97.9) | 40.1 (32.9–48.3) | 81.9 (75.1–87.1) | 72.8 (65.4–79.8) | 76.5 (70.1–82.4) |
| South Carolina | 382 | 92.2 (88.1–95.3) | 81.1 (75.0–86.6) | 78.7 (72.2–84.1) | 93.8 (89.2–97.0) | 51.4 (44.4–58.7) ^{***} | 77.8 (71.2–83.2) | 48.3 (41.3–55.8) | 65.0 (58.0–72.0) |
| Tennessee | 651 | 93.7 (90.7–96.0) | 81.5 (76.6–85.8) | 74.1 (68.9–78.8) | 93.6 (89.8–96.3) | 47.6 (42.0–53.6) | 74.9 (69.6–79.7) | 65.4 (60.0–70.8) ^{***} | 70.0 (64.7–75.2) |
| HHS Region V | 3,417 | 89.9 (88.2–91.4) | 80.5 (78.3–82.5) | 81.3 (79.2–83.2) | 92.7 (91.2–93.9) | 47.4 (44.9–50.0) | 76.3 (74.1–78.4) | 67.7 (65.3–70.2)^{***} | 67.9 (65.5–70.4)^{†††} |
| Illinois | 879 | 88.4 (84.8–91.4) ^{†††} | 78.6 (74.4–82.6) | 80.6 (76.7–84.0) | 91.7 (88.3–94.4) | 41.0 (36.5–45.9) | 77.8 (73.4–81.6) | 63.4 (58.7–68.1) | 67.6 (62.9–72.2) |
| IL-City of Chicago | 266 | 87.8 (81.2–93.0) | 80.8 (73.2–87.4) | 83.8 (77.4–88.6) | 96.1 (93.1–98.0) | 40.5 (32.3–49.9) | 81.2 (73.6–87.0) | 65.8 (57.2–74.2) | 70.6 (62.2–78.5) |
| IL-Rest of State | 613 | 88.5 (84.2–92.0) | 78.0 (73.0–82.7) | 79.6 (74.9–83.7) | 90.3 (86.1–93.7) | 41.3 (35.9–47.1) | 76.7 (71.5–81.3) | 62.7 (57.2–68.3) | 66.7 (61.2–72.1) |
| Indiana | 406 | 85.6 (80.1–90.2) | 80.8 (75.0–86.1) | 82.9 (77.4–87.3) | 89.9 (85.3–93.5) | 50.7 (43.9–57.9) | 74.7 (68.3–80.2) | 63.7 (56.5–70.9) ^{***} | 67.3 (60.2–74.2) |
| Michigan | 624 | 93.7 (90.1–96.4) | 84.6 (80.1–88.5) | 81.7 (75.7–86.4) | 96.6 (94.3–98.1) ^{***} | 56.1 (50.0–62.5) | 74.6 (69.1–79.5) | 69.6 (63.9–75.1) ^{***} | 70.5 (64.7–76.0) |
| Minnesota | 495 | 93.1 (89.2–95.9) | 77.9 (71.6–83.7) ^{†††} | 78.8 (72.3–84.1) | 93.7 (89.5–96.6) | 47.3 (40.4–54.7) | 84.3 (78.2–89.0) | 76.3 (70.0–82.2) | 65.2 (58.3–71.9) ^{†††} |
| Ohio | 644 | 90.4 (86.2–93.8) | 79.9 (74.4–84.9) | 81.7 (76.7–85.8) | 92.9 (89.4–95.5) | 45.7 (40.1–51.7) | 72.8 (67.0–77.9) | 67.1 (61.4–72.7) ^{***} | 65.6 (59.7–71.4) |
| Wisconsin | 369 | 87.5 (82.1–92.0) | 81.2 (75.2–86.5) | 82.0 (74.9–87.5) | 90.3 (85.6–93.9) | 46.4 (39.3–54.1) | 77.0 (70.3–82.5) | 71.1 (64.2–77.7) | 73.1 (66.4–79.4) |
| HHS Region VI | 3,947 | 89.8 (87.8–91.5) | 79.0 (76.5–81.3) | 80.8 (78.6–82.9)^{***} | 92.8 (91.2–94.1)^{***} | 49.2 (46.2–52.3) | 77.4 (74.9–79.6)^{***} | 53.3 (50.4–56.3) | 68.2 (65.4–71.0) |

| | | | | | | | | | |
|------------------------|--------------|-----------------------------------|--------------------------------------|-----------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------------------|
| Arkansas | 662 | 88.8 (84.7–92.3) | 73.5 (67.9–78.8) | 80.0 (75.1–84.1) | 90.6 (86.4–93.9) | 42.6 (36.9–48.7) | 77.0 (71.7–81.5) | 49.2 (43.6–55.2)*** | 66.0 (60.3–71.6) |
| Louisiana | 633 | 90.4 (86.0–93.8) | 72.3 (66.3–77.9) | 70.8 (64.5–76.4) | 92.3 (88.4–95.3) | 38.0 (31.8–45.0) | 62.7 (56.1–68.8) | 42.9 (36.9–49.4) | 60.9 (54.5–67.2) |
| New Mexico | 671 | 94.4 (91.4–96.6) | 83.4 (79.0–87.4) | 72.3 (66.6–77.4) | 94.8 (92.0–96.9) | 59.9 (54.0–65.9)*** | 80.6 (75.5–84.9) | 62.2 (56.5–67.9) | 75.4 (70.6–79.9)*** |
| Oklahoma | 309 | 88.5 (83.1–92.7) | 77.3 (70.9–83.2) | 76.0 (69.3–81.6) | 92.1 (87.2–95.7) | 41.6 (34.5–49.5) | 73.8 (66.3–80.1) | 48.4 (41.2–56.1) | 66.3 (59.1–73.3) |
| Texas ^{§§§} | 1,672 | 89.7 (87.0–92.0) | 80.4 (77.2–83.5) | 83.5 (80.5–86.1)*** | 93.0 (91.0–94.7)*** | 51.8 (47.9–56.0) | 79.9 (76.7–82.7)*** | 55.3 (51.4–59.3) | 69.3 (65.6–73.0) |
| TX-Bexar County | 374 | 89.1 (84.0–93.2) | 75.7 (69.5–81.6) | 81.8 (75.9–86.6) | 91.2 (86.7–94.7) | 45.6 (38.7–53.1) | 76.1 (70.1–81.2) | 63.7 (56.7–70.6) | 67.4 (60.9–73.8) |
| TX-City of Houston | 334 | 91.2 (86.3–94.9) | 80.9 (74.6–86.6) | 79.2 (72.1–84.8) | 92.1 (87.2–95.6) | 55.4 (48.1–63.0) | 82.2 (75.8–87.2)*** | 61.7 (54.6–68.9) | 72.3 (65.4–78.8) |
| TX-Rest of State | 964 | 89.5 (86.2–92.2) | 80.7 (76.8–84.3) | 84.4 (80.8–87.4)*** | 93.3 (90.9–95.3)*** | 51.8 (47.0–56.7) | 79.8 (76.0–83.2)*** | 53.6 (49.0–58.4) | 69.0 (64.5–73.4) |
| HHS Region VII | 2,113 | 91.8 (89.6–93.7) | 82.7 (80.0–85.2)*** | 83.2 (80.6–85.5) | 92.7 (90.6–94.5) | 50.8 (47.4–54.2)*** | 78.6 (75.7–81.3)*** | 60.6 (57.3–63.9)*** | 72.7 (69.6–75.6) |
| Iowa | 396 | 97.5 (94.9–98.9)*** | 90.5 (86.2–93.9)*** | 84.6 (78.8–89.0) | 96.8 (94.0–98.5) | 59.1 (51.9–66.5) | 85.3 (79.5–89.7)*** | 51.9 (44.9–59.2) | 84.8 (79.7–89.2)*** |
| Kansas | 609 | 91.4 (87.3–94.6) | 81.0 (75.6–85.8) | 78.8 (73.3–83.5) | 93.3 (89.8–96.0) | 57.8 (51.4–64.3) | 78.1 (72.6–82.8) | 61.5 (55.5–67.6) | 67.7 (61.7–73.6) |
| Missouri | 664 | 88.2 (83.7–92.0) | 78.6 (73.4–83.4) | 84.1 (79.5–87.9) | 89.2 (84.8–92.8) | 40.4 (34.9–46.5) | 74.4 (68.9–79.3) | 60.1 (54.4–65.9) | 68.8 (63.3–74.2) |
| Nebraska | 444 | 93.6 (90.4–96.0) | 84.7 (80.0–88.9) | 84.6 (79.1–88.8) | 95.7 (93.3–97.4) | 57.4 (50.8–64.1) | 81.5 (76.2–85.8) | 73.8 (67.7–79.5) | 72.1 (66.2–77.7) |
| HHS Region VIII | 2,826 | 92.6 (90.5–94.4) | 81.9 (78.8–84.8) | 82.6 (79.7–85.3) | 95.2 (93.5–96.6) | 43.4 (39.7–47.2) | 83.5 (80.7–85.9)*** | 73.5 (70.3–76.7)*** | 72.4 (69.0–75.8) |
| Colorado | 446 | 92.1 (87.6–95.4) | 79.8 (73.5–85.5) | 82.6 (76.2–87.5) | 95.3 (91.5–97.7) | 36.5 (29.6–44.3) | 84.8 (79.0–89.3) | 74.1 (67.6–80.1) | 69.7 (62.8–76.2) |
| Montana | 367 | 90.7 (86.0–94.3) | 76.7 (70.3–82.5) | 73.0 (66.6–78.5) | 94.5 (91.2–96.8) | 32.4 (26.5–39.1) | 77.2 (71.1–82.3)*** | 69.7 (63.4–75.8)*** | 67.5 (61.0–74.0) |
| North Dakota | 462 | 94.2 (90.5–96.8) | 85.2 (80.3–89.5) | 83.0 (77.2–87.6) | 95.3 (92.2–97.4) | 55.0 (48.0–62.3) | 82.4 (76.7–87.0) | 77.4 (71.5–82.8)*** | 80.4 (75.0–85.2)*** |
| South Dakota | 604 | 93.5 (90.1–96.0) | 77.2 (72.0–82.0) | 84.8 (80.6–88.2) | 95.0 (91.7–97.2) | 54.9 (49.3–60.7) | 78.7 (73.7–83.0) | 72.8 (67.3–78.0) | 68.7 (63.3–73.9) |
| Utah | 508 | 93.4 (89.9–96.0) | 86.8 (82.5–90.5) | 84.8 (80.1–88.6) | 95.8 (92.8–97.8) | 49.4 (43.6–55.5) | 85.1 (80.5–88.8) | 74.5 (69.2–79.6)*** | 76.8 (71.5–81.8) |
| Wyoming | 439 | 92.9 (89.1–95.8) | 78.5 (73.1–83.4) | 80.9 (75.5–85.3)*** | 93.6 (89.9–96.3) | 47.9 (41.4–54.9)*** | 80.2 (74.9–84.7) | 63.0 (56.8–69.3)*** | 70.6 (64.8–76.3) |
| HHS Region IX | 2,372 | 92.0 (89.2–94.3) | 83.8 (80.1–87.1) | 76.6 (72.7–80.2) | 94.4 (92.4–96.1) | 52.6 (48.2–57.1) | 76.7 (72.9–80.2) | 67.2 (63.1–71.1)*** | 69.2 (64.9–73.4) |
| Arizona | 430 | 95.3 (91.8–97.6)*** | 83.9 (78.1–88.9) | 85.2 (79.7–89.4) | 93.1 (88.6–96.3) | 47.7 (40.8–55.2) | 76.7 (70.0–82.3) | 57.4 (50.5–64.4) | 71.5 (65.1–77.5) |

| | | | | | | | | | |
|----------------------------------|--------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|
| California | 920 | 91.4 (87.8–94.3) | 84.0 (79.3–88.2) | 74.1 (69.0–78.5) | 94.8 (92.2–96.8) | 53.4 (47.9–59.1) | 77.0 (72.0–81.2) | 70.0 (64.9–74.9)*** | 68.2 (62.8–73.5) |
| Hawaii | 428 | 86.5 (81.5–90.7) | 77.8 (71.7–83.3) | 85.5 (80.9–89.1) | 89.2 (85.0–92.7) | 46.1 (39.5–53.1) | 77.2 (71.1–82.3) | 62.1 (55.6–68.7) | 72.0 (65.7–77.9) |
| Nevada | 594 | 93.6 (90.6–95.9)*** | 83.5 (79.0–87.4)*** | 85.4 (81.6–88.5)*** | 95.0 (92.4–97.0)*** | 56.5 (50.5–62.6) | 73.4 (67.9–78.2) | 56.5 (50.8–62.3)*** | 73.9 (68.8–78.7)*** |
| HHS Region X | 2,358 | 92.5 (90.6–94.1) | 82.6 (79.8–85.2) | 82.3 (79.8–84.6)*** | 94.7 (93.2–95.9)*** | 49.0 (45.6–52.6) | 80.2 (77.4–82.7)*** | 70.2 (67.1–73.3)*** | 71.9 (68.8–75.0) |
| Alaska | 446 | 88.1 (83.6–91.8) | 74.4 (68.7–79.8) | 70.5 (64.8–75.6) | 87.3 (82.5–91.3) | 36.5 (30.7–42.9) | 63.4 (57.4–69.1) | 62.2 (56.2–68.2) | 58.2 (52.3–64.3) |
| Idaho | 641 | 91.5 (87.4–94.7) | 81.2 (76.3–85.7) | 78.4 (73.6–82.5) | 92.6 (88.8–95.4) | 55.8 (50.1–61.7) | 77.9 (72.5–82.5) | 62.8 (57.3–68.4) | 73.4 (68.1–78.4) |
| Oregon | 474 | 92.2 (88.4–95.1) | 81.6 (76.5–86.1) | 85.8 (81.2–89.4) | 94.9 (92.0–97.0) | 50.9 (44.6–57.5) | 76.2 (69.9–81.6) | 67.4 (61.2–73.4) | 73.5 (67.9–78.8) |
| Washington | 797 | 93.4 (90.5–95.6) | 84.2 (79.9–88.1) | 82.9 (78.8–86.3)*** | 95.8 (93.5–97.4)*** | 47.7 (42.5–53.2) | 84.5 (80.4–87.8)*** | 74.2 (69.5–78.7)*** | 72.2 (67.4–76.8) |
| Territories^{¶¶¶} | | | | | | | | | |
| Guam | 194 | 70.6 (61.6–79.0) | 58.8 (49.6–68.3) | 89.1 (82.9–93.2) | 78.2 (69.7–85.6) | 33.7 (25.8–43.2) | 56.8 (47.3–65.8) | 50.0 (40.7–60.2) | 47.0 (38.1–56.8) |
| Puerto Rico | 505 | 63.6 (56.9–70.3) | 46.3 (39.9–53.2) | 70.6 (64.1–76.3) | 73.7 (67.5–79.6) | 27.8 (22.2–34.5) | 54.9 (48.1–61.6) | 12.9 (9.6–17.3) | 36.3 (30.3–43.0) |

Abbreviations: DTaP = diphtheria, tetanus toxoids, and acellular pertussis vaccine; HepA = hepatitis A vaccine; HepB = hepatitis B vaccine; Hib = *Haemophilus influenzae* type b conjugate vaccine; MMR = measles, mumps, and rubella vaccine; PCV = pneumococcal conjugate vaccine; VAR = varicella vaccine.

* The combined 7-vaccine series (4:3:1:3*:3:1:4) includes ≥4 doses of DTaP, ≥3 doses of poliovirus vaccine, ≥1 dose of measles-containing vaccine, the full series of Hib (≥3 or ≥4 doses, depending on product type), ≥3 doses of HepB, ≥1 dose of VAR, and ≥4 doses of PCV.

† Includes vaccinations received by age 24 months (before the day the child turns 24 months), except for the HepB birth dose, and rotavirus vaccination. For all vaccines except the HepB birth dose and rotavirus vaccination, the Kaplan-Meier method was used to estimate vaccination coverage to account for children whose vaccination history was ascertained before age 24 months.

§ Data for the 2018 birth year are from survey years 2019, 2020, and 2021; data for the 2019 birth year are considered preliminary and are from survey years 2020 and 2021 (2022 data are not yet available).

¶ Includes children who might have received with measles, mumps, rubella, and varicella combination vaccine.

** Includes children who might have received diphtheria and tetanus toxoids vaccine or diphtheria, tetanus toxoids, and pertussis vaccine.

†† One dose HepB administered from birth through age 3 days.

§§ Includes ≥2 doses of Rotarix monovalent rotavirus vaccine (RV1), or ≥3 doses of RotaTaq pentavalent rotavirus vaccine (RV5). If any dose is RotaTaq or unknown, default to the 3-dose series. The maximum age for the final rotavirus dose is 8 months, 0 days.

¶¶ Doses must be at least 24 days apart (4 weeks with a 4-day grace period); doses could have been received during two influenza seasons.

*** Statistically significant increase in estimated coverage compared to children born in 2016-2017 ($p < 0.05$).

††† Statistically significant decrease in estimated coverage compared to children born in 2016-2017 ($p < 0.05$).

§§§ Estimates for the Texas - Rest of State exclude Bexar County and the City of Houston.

¶¶¶ Sample size was too small to calculate reliable coverage estimates for the U.S Virgin Islands.

Coverage estimates for vaccines not included in this table can be found at: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/interactive-reports/index.html>.